Amendments to the Claims:

The following listing of claims replaces all prior listings of claims:

Listing of Claims:

1.   (Currently Amended)   In an application integration system that communicates messages between applications, a computer-implemented method for transmitting electronic messages that preserves a message format native to both a sending application and at least one receiving application, the method comprising:

receiving a message from the sending application~~, the message having a message format used by the sending application~~;

wrapping, without converting at the application integration system, the message in a markup language file envelope, wherein the wrapping is performed when the sending and receiving applications ~~application~~ have [[the]] a same message format ~~converting, at the application integration system, and~~ wherein when the sending and receiving applications ~~application~~ have different message formats, converting, at the application integration system, the message from the message format of the received message to another message format for ~~before~~ transmission through the application integration system to the receiving application, the application integration system comprising a routing module to determine the receiving application and a mapping module to determine the message format of the receiving application, wherein the markup language file envelope is an extensible markup language (XML) file;

routing the markup language file envelope, ~~with~~ including the wrapped message, through the application integration system without converting the message in the markup

language envelope to the other message format, when the sending and receiving

applications application have the same message format;

unwrapping, at an adapter of the receiving application, the message from the

markup language file envelope, when the sending and receiving application applications

have the same message format; and

transmitting, at an adapter of the receiving application, the unwrapped message

according to the message format to the receiving application, when the sending and

receiving application applications have the same message format.

2. (Currently Amended) A computer-implemented method comprising:

receiving a message from a sending application, the message destined for a

receiving application, the sending and receiving applications using an application

integration system configured to communicate messages between applications;

wrapping, without converting at the application integration system, the message in a

markup language file envelope, wherein the wrapping is performed when the sending and

receiving applications have a same message format, and wherein when the sending and

receiving applications have different message formats, converting, at the application

integration system, the message from the message format of the received message to

another message format for transmission through the application integration system to the

receiving application, the application integration system comprising a routing module to

determine the receiving application and a mapping module to determine the message

format of the receiving application, wherein the routing module and the mapping module

are polled by the sending application to determine the receiving application and the

message format of the receiving application;

routing the markup language file envelope, including the wrapped message, through the application integration system without converting the message in the markup language envelope to the other message format, when the sending and receiving applications have the same message format;

unwrapping, at an adapter of the receiving application, the message from the markup language file envelope, when the sending and receiving applications have the same message format; and

transmitting, at the adapter of the receiving application, the unwrapped message according to the message format to the receiving application, when the sending and receiving applications have the same message format; and

~~The method in accordance with claim 1,~~ wherein <u>wrapping further comprises</u> ~~the markup language corresponds to the extensible markup language (XML),~~ <u>an adapter wrapping the message when polling indicates the sending and receiving applications have the same message format, the wrapped message is routed through the application integration system without the application integration system mapping and converting the wrapped message to another message format.</u>

3.   (Currently Amended)   The method in accordance with claim 2, wherein the message includes one or more data objects~~, and wherein wrapping the message in a markup language file envelope includes serializing one or more data objects to form an XML file~~.

4.   (Original)   The method in accordance with claim 3, wherein unwrapping the message from the markup language file envelope includes deserializing the one or

more data objects.

5.   (Original)   The method in accordance with claim 1, wherein the message format is an Idoc message format.

6.   (Currently Amended)   The method in accordance with claim 1, further comprising <u>transmitting, at the application integration system, the converted message to the receiving application, when the sending and receiving applications have different message formats</u> <s>storing a copy of the message</s>.

7.   (Currently Amended)   A computer-implemented method for transmitting a message from a sending application through an application integration system, the method comprising:

determining, at a routing module, a receiving application of the message;

determining, at a mapping module, a file format used by the receiving application;

when the file format used by the receiving application is <s>substantially</s> identical to a file format used by the sending application, wrapping the message in a markup language file envelope and when the sending and receiving applications have <s>substantially</s> different file formats converting the format of the <s>received</s> message <u>to a third format used by the application integration system</u>; and

routing the markup language file envelope with the message through an application integration system to the receiving application, the application integration system comprising the routing module to determine the receiving application and the mapping module to determine the file format of the receiving application.

8.   (Original)   The method in accordance with claim 7, wherein the markup language file envelope defines an XML envelope having as a payload one or more serialized data objects of the message.

9.   (Original)   The method in accordance with claim 7, wherein determining a file format used by the receiving application further includes retrieving file format data from a directory.

10.   (Original)   The method in accordance with claim 7, wherein determining a receiving application of the message includes retrieving receiving application data from a directory based on the content of the message.

Claims 11-18 (Canceled).

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